

DOCKET NO. **ISIS-478**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In Re Application of:**

Vasulinga T. Ravikumar

**Serial No.: 09/881,535**

**Group No.: N/A**

**Filing Date: June 14, 2001**

**Examiner: N/A**

**For: METHODS FOR PREPARING OLIGONUCLEOTIDES HAVING CHIRAL  
PHOSPHOROTHIOATE LINKAGES**

DATE OF DEPOSIT: October 9, 2001

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
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FOR PATENTS, WASHINGTON, DC 20231.

  
TYPED NAME: **JOHN W. CALDWELL**  
REGISTRATION NO.: **28,937**

**BOX MISSING PARTS**

Assistant Commissioner for Patents  
Washington DC 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

In response to the "Notice to File Missing Parts of Application--Filing Date Granted"  
dated **August 10, 2001**, a response to which is due **October 10, 2001**, enclosed herewith for  
filing is:

- ☒ A copy of the Notice to File Missing Parts.
- ☒ The original Combined Declaration and Power of Attorney, executed by the inventor(s). An unexecuted copy of this document, attached to the above-identified specification, was filed by Express Mail No. EL-659804826-US, on June 14, 2001.
- ☒ An Associate Power of Attorney is also enclosed.
- ☐ Request for Corrected Filing Receipt.

- ☐ \_\_\_\_\_ Sheets of Substitute drawings in compliance with 37 C.F.R. 1.84.
- ☒ Other: Assignment Recordation Cover Sheet with Original Executed Assignment of Vasulinga Ravikumar to ISIS Pharmaceuticals, Inc.
- ☒ Applicant(s) has previously claimed small entity status under 37 CFR §1.27
- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR §1.27 as:
- ☐ an Independent Inventor
- ☐ a Small Business Concern
- ☐ a Nonprofit Organization
- ☒ A check in the amount of **\$65.00** is attached to cover the surcharge. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in duplicate.
- ☒ Any patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
- ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- ☒ Any filing fees under 37 CFR 1.16 including fees for presentation of extra claims.

Date: October 9, 2001

  
JOHN W. CALDWELL  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/881,535	06/14/2001	Vasulinga T. Ravikumar	ISIS-4785

CONFIRMATION NO. 8150

FORMALITIES LETTER



\*OC000000006407403\*

Woodcock Washburn Kurtz  
Mackiewicz & Norris LLP  
46th Floor  
One Liberty Place  
Philadelphia, PA 19103

Date Mailed: 08/10/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

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ENCLOSURE

*A copy of this notice MUST be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE